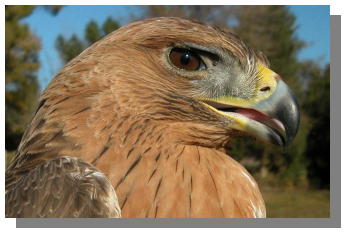
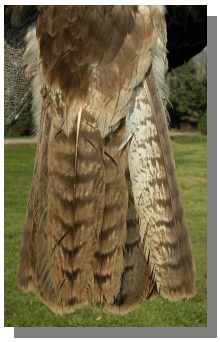
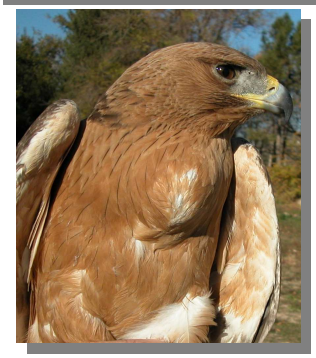
128 Bonelli's Eagle

Bonelli's Eagle. Adult (14-III).





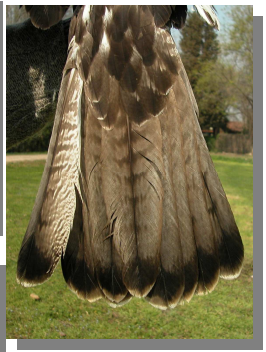


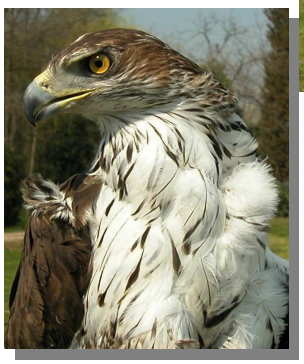
Bonelli's Eagle. Juvenile: pattern of head, breast and tail.

BONELLI'S EAGLE (*Hieraaetus fasciatus)*

IDENTIFICATION

66-74 cm. **Adult** with dark upperpart; white underparts with dark streaks; tail pale grey, with broad dark subterminal band; wings with darker upperwing and paler underwing; yellow legs. **Juvenile** with pale brown colours.





Bonelli's Eagle. Adult: pattern of head, breast and tail.

SIMILAR SPECIES

In hand, this species is unmistakable due to its long tail, strong claws, feathered tarsi and plumage pattern.

AGEING

3 types of age can be recognized:

Juvenil with dark brown upperparts, sometimes with some white speckling; pale brown head; chestnut underpartsparts; all tail and wing feathers with only one generation; underwing with chestnut coverts and regular barring on flight feathers; tail feathers pale brown, wuth 8-9 dark bars without broad dark subterminal band.

2nd year autumn/3rd year spring with upperpart quite similar to **adult**; underparts white-yellowish; flight feathers, and usually tail, with moult limit between retained **juvenile** feathers and moulted with **adult** pattern.

Adult with grey-brown upperparts, sometimes white spotted; crown and ear coverts darker than the rest of the head; white underparts with dark streaked; dark grey underwing; if there is moult limit, then all feathers have adult pattern; grey tail feathers, with fine bars and broad dark subterminal band.

CAUTION: during some years (**subadult** birds) have their underparts tinged buff, but it is not possible to give an exact age using this character due to the variation in the period needed to adquire the typical **adult** plumage.

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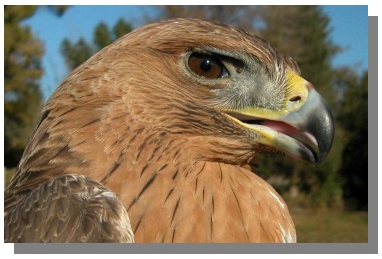
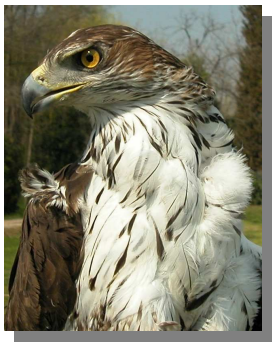
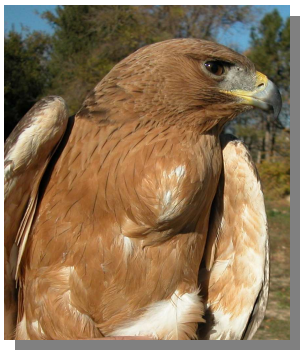
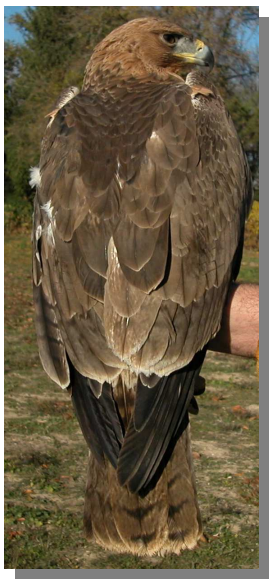


Bonelli's Eagle. Ageing. Pattern of head: top adult; bottom juvenile.

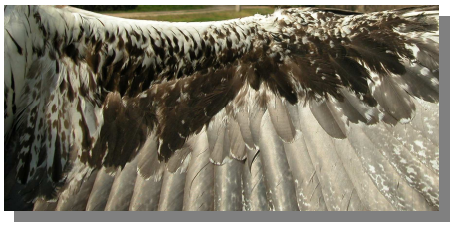


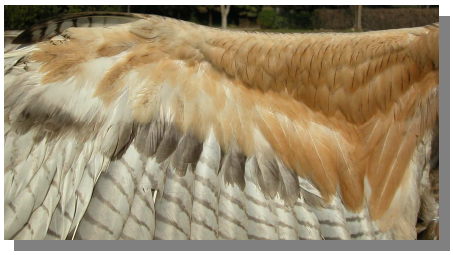


Bonelli's Eagle. Ageing. Pattern of breast: left adult; right juvenile.

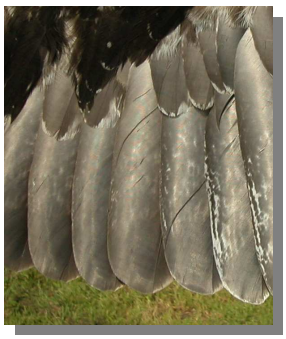


Bonelli's Eagle. Ageing. Pattern of upperparts: left adult; right juvenile.

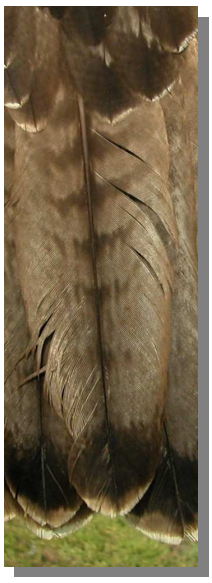




Bonelli's Eagle. Ageing. Pattern of underwing coverts: top adult; bottom juvenile.



Bonelli's Eagle. Ageing. Pattern of underside of secondaries: left adult; right juvenile.



Bonelli's Eagle. Ageing. Pattern of central tail feather: left adult; right juvenile.

SEXING

Both sexes with similar plumage, although **adult male** is on average whiter and more finely streaked below than **female** of similar age. **Juveniles** and **adults** can be sexed by size in extreme birds: **male** with wing shorter than 468 mm. **Female** with wing longer than 510 mm.

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MOULT

Complete **postbreeding** moult, but not all flight feathers can be changed every year; usually finished in January. **Postjuvenile** moult start in 2nd year, remaining unmoulted some flight feathers and sometimes tail feathers, which will be changed in the 3rd year.

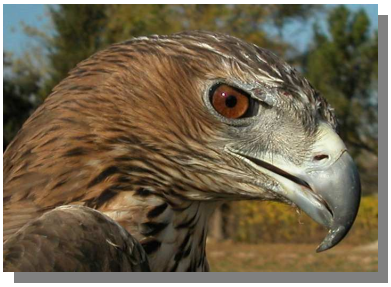
PHENOLOGY

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII

STATUS EN ARAGON

Resident, is a scarce bird elated with Mediterranean landscape, mainly in mountainous areas.

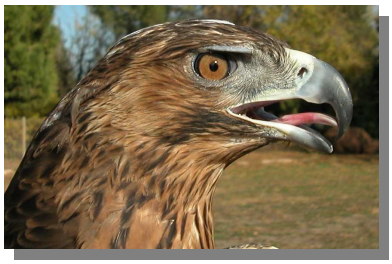
Bonelli's Eagle. Juvenile (05-XII).

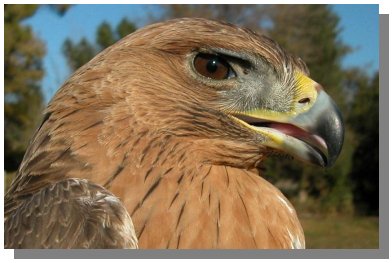


Bonelli's Eagle. Head pattern: top adult (14-III); bottom subadult (05-XII)

Bonelli's Eagle. Subadult (05-XII).

Bonelli's Eagle. 2nd year (05-XII).





Bonelli's Eagle. Head pattern: top 2nd year (05-XII); bottom juvenile (14-III)

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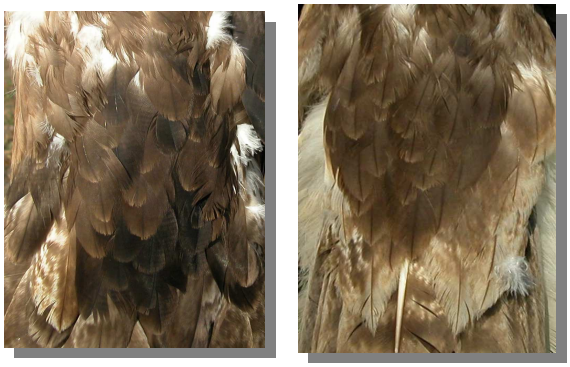
Bonelli's Eagle. Breast pattern: left adult (14-III); right subadult (05-XII)

Bonelli's Eagle. Breast pattern: left 2nd year (05-XII); right juvenile (14-III)

Bonelli's Eagle. Upperpart pattern: left adult (14-III); right subadult (05-XII)

Bonelli's Eagle. Upperpart pattern: left 2nd year (05-XII); right juvenile (05-XII)

Bonelli's Eagle. Rump pattern: left adult (14-III); right subadult (05-XII)



Bonelli's Eagle. Rump pattern: left 2nd year (05-XII); right juvenile (14-III)

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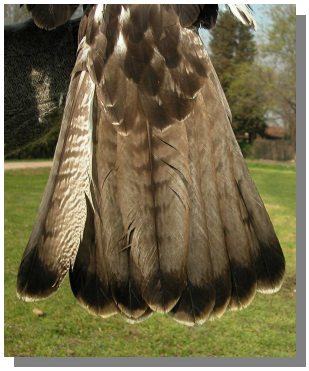
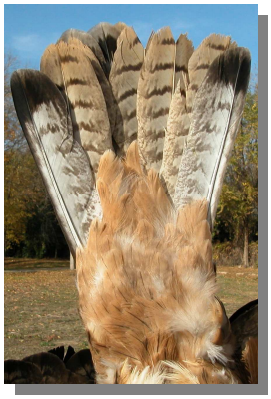
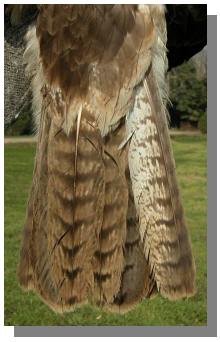
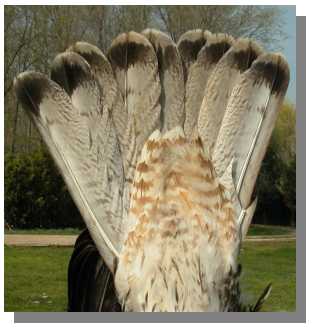
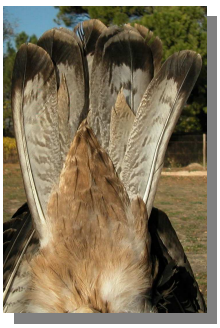


Bonelli's Eagle. Tail pattern: left adult (14-III); right subadult (05-XII)



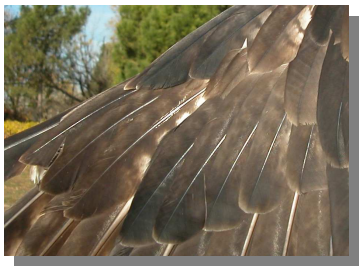


Bonelli's Eagle. Tail pattern: left 2nd year (1 juvenile feather; 2 feather of 2nd year) (05-XII); right juvenile (14-III)

Bonelli's Eagle. Undertail pattern: left adult (14-III); right subadult (05-XII)

Bonelli's Eagle. Pattern of primary coverts: top adult (14-III); bottom subadult (05-XII)



Bonelli's Eagle. Pattern of primary coverts: top 2nd year (05-XII); bottom juvenile (14-III)

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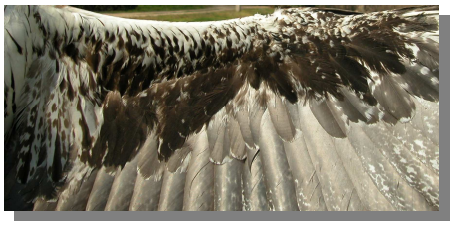
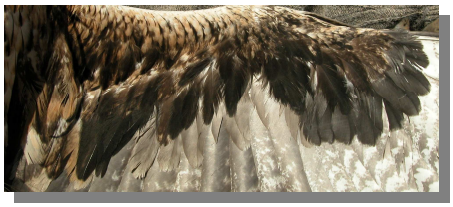
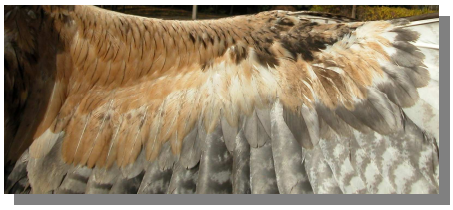
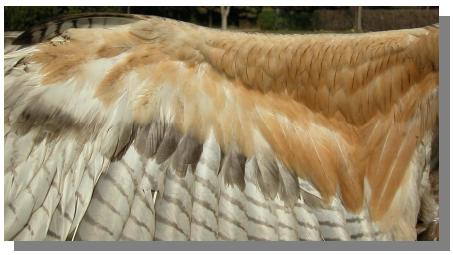




Bonelli's Eagle. Pattern of underwing coverts: top adult (14-III); bottom subadult (05-XII)

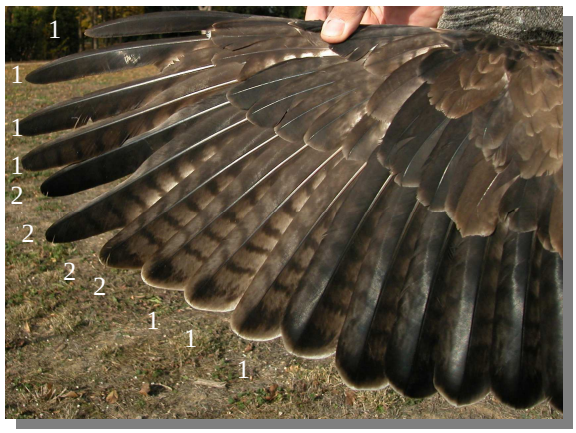




Bonelli's Eagle. Pattern of underwing coverts: top 2nd year (05-XII); bottom juvenile (14-III)

Bonelli's Eagle. Adult: pattern of primaries(14-III)

Bonelli's Eagle. Subadult: pattern of primaries (05-XII)



Bonelli's Eagle. 2nd year: pattern of primaries (1 juvenile feather; 2 feather of 2nd year) (05-XII)

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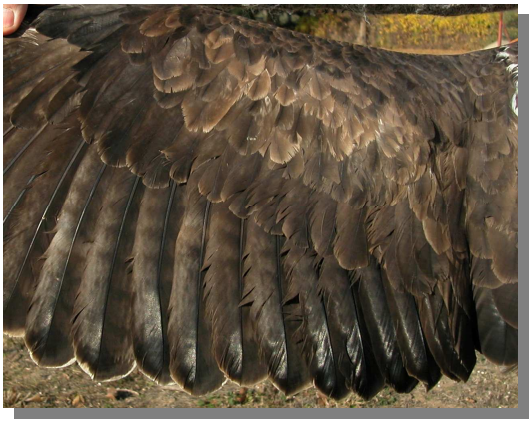
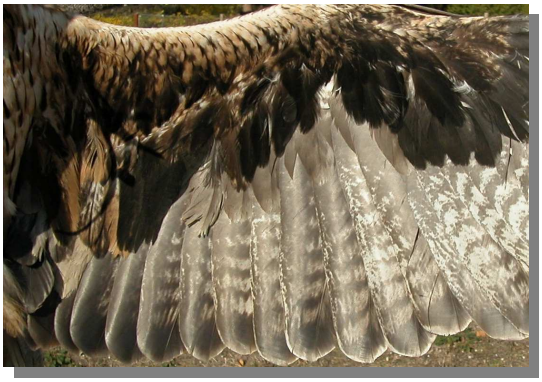
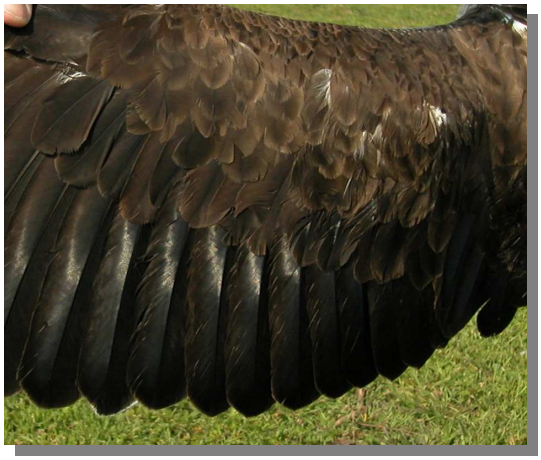
Bonelli's Eagle. Juvenile: pattern of primaries (14-III)

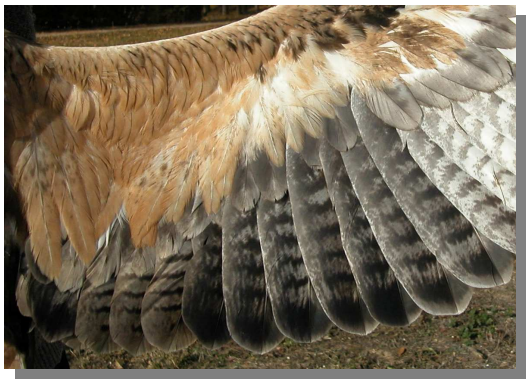




Bonelli's Eagle. Subadult: pattern of secondaries (05-XII)

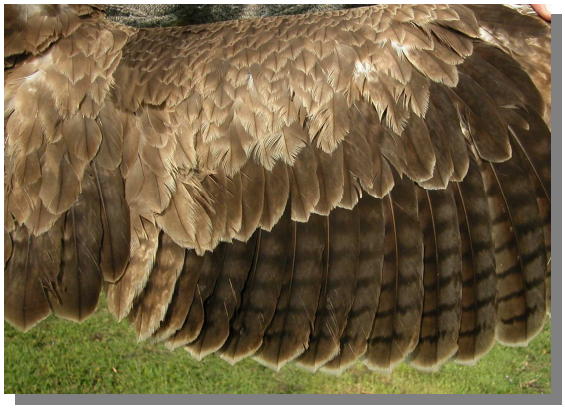


Bonelli's Eagle. Adult: pattern of secondaries (14-III)

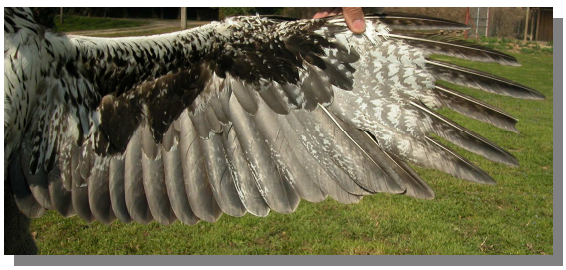


Bonelli's Eagle. 2nd year: pattern of secondaries (05-XII)

128 Bonelli's Eagle

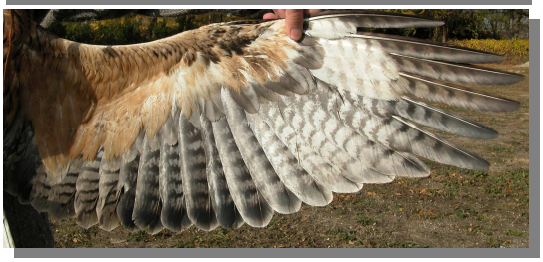


Bonelli's Eagle. Juvenile: pattern of secondaries (14-III)



Bonelli's Eagle. Adult: pattern of wing (14-III)

Bonelli's Eagle. Subadult: pattern of wing (05-XII)



Bonelli's Eagle. 2nd year: pattern of wing (05-XII)

Bonelli's Eagle. Juvenile: pattern of wing (14-III)